

## Statistics Report 16167, USDA Commodity, Peanut Butter, smooth

Report Date: September 23, 2015 11:45 EDT

Nutrient values and weights are for edible portion.

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
<b>Proximates</b>													
Water <a href="#">1</a>	g	1.55	--	0.156	1.2	2.04	4.0	1.116	1.98	1	Analytical or derived from analytical	--	02/2004
Energy	kcal	588	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/2009
Energy	kJ	2462	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/2009
Protein <a href="#">1</a>	g	21.93	--	0.489	20.47	23.16	4.0	20.577	23.29	1	Analytical or derived from analytical	--	02/2004
Total lipid (fat) <a href="#">1</a>	g	49.54	--	0.826	47.3	52.3	4.0	47.246	51.834	1	Analytical or derived from analytical	--	02/2004
Ash <a href="#">1</a>	g	3.00	--	0.089	2.76	3.23	4.0	2.75	3.246	1	Analytical or derived from analytical	--	02/2004
Carbohydrate, by difference	g	23.98	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/2009
Fiber, total dietary <a href="#">1</a>	g	5.7	--	0.162	5.3	6.1	4.0	5.273	6.172	1	Analytical or derived from analytical	--	02/2004
Sugars, total	g	6.50	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/2009
Sucrose <a href="#">1</a>	g	2.39	--	0.802	1.03	5.39	4.0	0.166	4.618	1	Analytical or derived from analytical	--	02/2004

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Glucose (dextrose) <a href="#">1</a>	g	4.11	--	0.816	1.38	6.08	4.0	1.842	6.374	1	Analytical or derived from analytical	--	02/2004
Fructose <a href="#">1</a>	g	0.00	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
Lactose <a href="#">1</a>	g	0.00	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
Maltose <a href="#">1</a>	g	0.00	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
Galactose	g	0.00	--	--	--	--	--	--	--	--	Calculated or imputed	16098	07/2004
Starch <a href="#">1</a>	g	4.57	--	0.033	4.5	4.6	2.0	4.423	4.71	1	Analytical or derived from analytical	--	02/2004
<b>Minerals</b>													
Calcium, Ca <a href="#">1</a>	mg	54	--	3.743	44	64	4.0	43.909	64.691	1	Analytical or derived from analytical	--	02/2004
Iron, Fe <a href="#">1</a>	mg	2.16	--	0.225	1.66	2.98	4.0	1.538	2.786	1	Analytical or derived from analytical	--	02/2004
Magnesium, Mg <a href="#">1</a>	mg	179	--	10.434	157	206	4.0	149.632	207.568	1	Analytical or derived from analytical	--	02/2004
Phosphorus, P <a href="#">1</a>	mg	335	--	14.431	305	372	4.0	295.333	375.467	1	Analytical or derived from analytical	--	02/2004

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Potassium, K <a href="#">1</a>	mg	592	--	30.474	523	683	4.0	507.592	676.808	1	Analytical or derived from analytical	--	02/2004
Sodium, Na <a href="#">1</a>	mg	476	--	38.273	365	566	4.0	369.936	582.464	1	Analytical or derived from analytical	--	02/2004
Zinc, Zn <a href="#">1</a>	mg	2.67	--	0.215	2.24	3.26	4.0	2.07	3.266	1	Analytical or derived from analytical	--	02/2004
Copper, Cu <a href="#">1</a>	mg	0.571	--	0.042	0.42	0.67	4.0	0.454	0.688	1	Analytical or derived from analytical	--	02/2004
Manganese, Mn <a href="#">1</a>	mg	1.361	--	0.199	0.81	1.96	4.0	0.81	1.912	1	Analytical or derived from analytical	--	02/2004
Selenium, Se <a href="#">1</a>	µg	40.4	--	4.622	29.3	50.5	3.0	25.741	55.159	1	Analytical or derived from analytical	--	02/2004
Fluoride, F	µg	3.1	--	--	--	--	--	--	--	--	Calculated or imputed	16098	11/2006
<b>Vitamins</b>													
Vitamin C, total ascorbic acid <a href="#">1</a>	mg	0.0	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
Thiamin <a href="#">1</a>	mg	0.107	--	0.017	0.07	0.15	4.0	0.061	0.153	1	Analytical or derived from analytical	--	02/2004
Riboflavin	mg	0.105	--	--	--	--	--	--	--	--	Calculated or imputed	16098	07/2004
Niacin <a href="#">1</a>	mg	13.160	--	0.291	12	13.5	4.0	12.352	13.967	1	Analytical or derived from analytical	--	02/2004

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Pantothenic acid <a href="#">1</a>	mg	1.044	--	0.051	0.91	1.16	4.0	0.903	1.185	1	Analytical or derived from analytical	--	02/2004
Vitamin B-6 <a href="#">1</a>	mg	0.551	--	0.081	0.34	0.78	4.0	0.326	0.777	1	Analytical or derived from analytical	--	02/2004
Folate, total <a href="#">1</a>	µg	35	--	9.432	13	65	4.0	9.012	61.388	1	Analytical or derived from analytical	--	02/2004
Folic acid	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	07/2004
Folate, food	µg	35	--	9.432	13	65	4.0	9.012	61.388	1	Analytical or derived from analytical	--	11/2009
Folate, DFE	µg	35	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/2009
Choline, total <a href="#">2</a>	mg	65.7	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2006
Betaine <a href="#">2</a>	mg	0.4	--	--	0.4	0.5	1.0	--	--	1	Analytical or derived from analytical	--	11/2006
Vitamin B-12	µg	0.00	--	--	--	--	--	--	--	--	Calculated or imputed	16098	07/2004
Vitamin A, RAE	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/2009
Retinol	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	07/2004
Carotene, beta	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	16098	11/2009
Carotene, alpha	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	16098	11/2009
Cryptoxanthin, beta	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	16098	11/2009

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Vitamin A, IU	IU	0	--	--	--	--	--	--	--	--	Calculated or imputed	16098	11/2009
Lycopene	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	16098	11/2009
Lutein + zeaxanthin	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	16098	11/2009
Vitamin E (alpha-tocopherol) <a href="#">1</a>	mg	5.94	--	0.698	4.29	8.4	4.0	4.007	7.881	1	Analytical or derived from analytical	--	02/2004
Tocopherol, beta <a href="#">1</a>	mg	0.19	--	0.024	0.14	0.28	4.0	0.123	0.257	1	Analytical or derived from analytical	--	02/2004
Tocopherol, gamma <a href="#">1</a>	mg	8.32	--	0.418	6.89	9.37	4.0	7.162	9.486	1	Analytical or derived from analytical	--	02/2004
Tocopherol, delta <a href="#">1</a>	mg	0.68	--	0.188	0.35	1.39	4.0	0.156	1.2	1	Analytical or derived from analytical	--	02/2004
Vitamin D (D2 + D3)	µg	0.0	--	--	--	--	--	--	--	--	Assumed zero	--	11/2008
Vitamin D	IU	0	--	--	--	--	--	--	--	--	Assumed zero	--	02/2009
Vitamin K (phylloquinone) <a href="#">1</a>	µg	0.0	--	--	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
<b>Lipids</b>													
Fatty acids, total saturated	g	9.519	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/2009
4:0	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	16098	07/2004
6:0	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	16098	07/2004

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8:0 <a href="#">1</a>	g	0.014	--	0.005	0	0.03	4.0	--	0.028	1	Analytical or derived from analytical	--	02/2004
10:0 <a href="#">1</a>	g	0.000	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
12:0 <a href="#">1</a>	g	0.000	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
14:0 <a href="#">1</a>	g	0.011	--	0.006	0	0.03	4.0	-0.005	0.027	1	Analytical or derived from analytical	--	02/2004
15:0 <a href="#">1</a>	g	0.000	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
16:0 <a href="#">1</a>	g	4.520	--	0.222	3.68	4.98	4.0	3.904	5.136	1	Analytical or derived from analytical	--	02/2004
17:0 <a href="#">1</a>	g	0.040	--	0.004	0.03	0.05	4.0	0.027	0.052	1	Analytical or derived from analytical	--	02/2004
18:0 <a href="#">1</a>	g	1.854	--	0.040	1.75	1.98	4.0	1.743	1.965	1	Analytical or derived from analytical	--	02/2004
20:0 <a href="#">1</a>	g	0.614	--	0.037	0.54	0.75	4.0	0.512	0.716	1	Analytical or derived from analytical	--	02/2004
22:0 <a href="#">1</a>	g	1.730	--	0.067	1.58	1.98	4.0	1.544	1.916	1	Analytical or derived from analytical	--	02/2004

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24:0 <a href="#">1</a>	g	0.736	--	0.020	0.7	0.79	4.0	0.68	0.792	1	Analytical or derived from analytical	--	02/2004
Fatty acids, total monounsaturated	g	20.726	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/2009
14:1 <a href="#">1</a>	g	0.000	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
15:1 <a href="#">1</a>	g	0.000	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
16:1 undifferentiated <a href="#">1</a>	g	0.052	--	0.002	0.05	0.06	4.0	0.046	0.057	1	Analytical or derived from analytical	--	02/2004
17:1 <a href="#">1</a>	g	0.000	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
18:1 undifferentiated <a href="#">1</a>	g	19.880	--	0.834	17.7	21.8	4.0	17.565	22.195	1	Analytical or derived from analytical	--	02/2004
20:1 <a href="#">1</a>	g	0.680	--	0.041	0.6	0.82	4.0	0.567	0.793	1	Analytical or derived from analytical	--	02/2004
22:1 undifferentiated <a href="#">1</a>	g	0.114	--	0.013	0.09	0.16	4.0	0.078	0.15	1	Analytical or derived from analytical	--	02/2004
Fatty acids, total polyunsaturated	g	11.331	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/2009
18:2 undifferentiated <a href="#">1</a>	g	11.280	--	0.511	10	12.8	4.0	9.86	12.7	1	Analytical or derived from analytical	--	02/2004

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
18:3 undifferentiated <a href="#">1</a>	g	0.039	--	0.009	0.01	0.06	4.0	0.015	0.064	1	Analytical or derived from analytical	--	02/2004
18:4 <a href="#">1</a>	g	0.000	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
20:2 n-6 c,c <a href="#">1</a>	g	0.000	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
20:3 undifferentiated <a href="#">1</a>	g	0.000	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
20:4 undifferentiated <a href="#">1</a>	g	0.000	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
20:5 n-3 (EPA) <a href="#">1</a>	g	0.012	--	0.004	0.01	0.03	4.0	--	0.024	1	Analytical or derived from analytical	--	02/2004
22:5 n-3 (DPA) <a href="#">1</a>	g	0.000	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
22:6 n-3 (DHA) <a href="#">1</a>	g	0.000	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2004
Cholesterol	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	07/2004
<b>Amino Acids</b>													
Tryptophan <a href="#">2</a>	g	0.228	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Threonine <a href="#">2</a>	g	0.518	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Isoleucine <a href="#">2</a>	g	0.608	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Leucine <a href="#">2</a>	g	1.527	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Lysine <a href="#">2</a>	g	0.672	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Methionine <a href="#">2</a>	g	0.262	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Cystine <a href="#">2</a>	g	0.226	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Phenylalanine <a href="#">2</a>	g	1.187	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Tyrosine <a href="#">2</a>	g	0.819	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Valine <a href="#">2</a>	g	0.773	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Arginine <a href="#">2</a>	g	2.734	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009

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Histidine <a href="#">2</a>	g	0.550	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Alanine <a href="#">2</a>	g	0.905	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Aspartic acid <a href="#">2</a>	g	3.016	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Glutamic acid <a href="#">2</a>	g	5.029	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Glycine <a href="#">2</a>	g	1.419	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Proline <a href="#">2</a>	g	1.391	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
Serine <a href="#">2</a>	g	1.463	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/2009
<b>Other</b>													
Alcohol, ethyl	g	0.0	--	--	--	--	--	--	--	--	Assumed zero	--	07/2004
Caffeine	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	07/2004
Theobromine	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	07/2004

**Sources of Data**

<sup>1</sup>Nutrient Data Laboratory, ARS, USDA USDA Commodity pickup 2001, 2001 Beltsville MD

<sup>2</sup>Nutrient Data Laboratory, ARS, USDA National Food and Nutrient Analysis Program Wave 3a, 2000 Beltsville MD